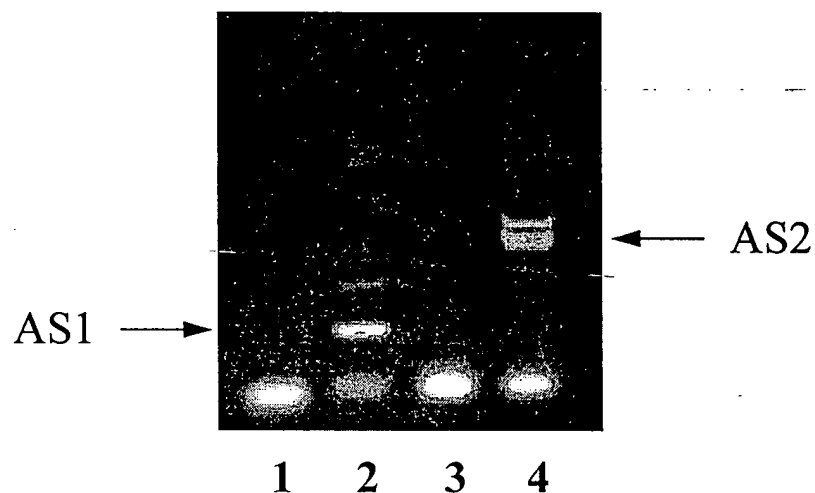


SERINE PROTEASE PRIMERS



1) Normal Ovary 2) Tumor
3) Normal Ovary 4) Tumor

Fig. 1

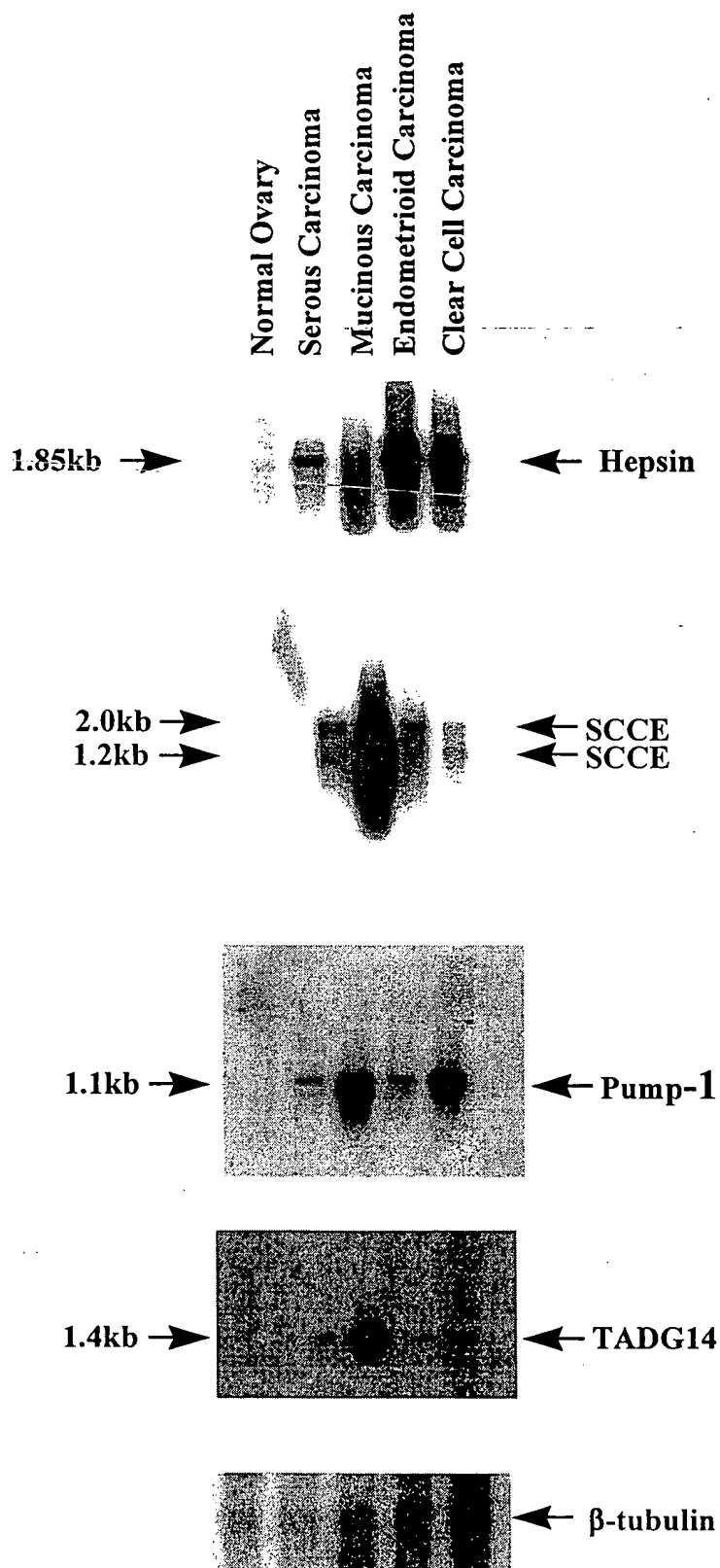


Fig. 2

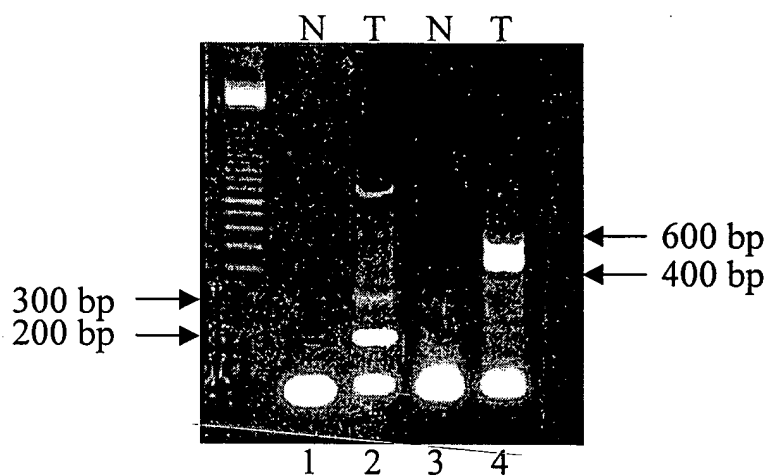


Fig. 3

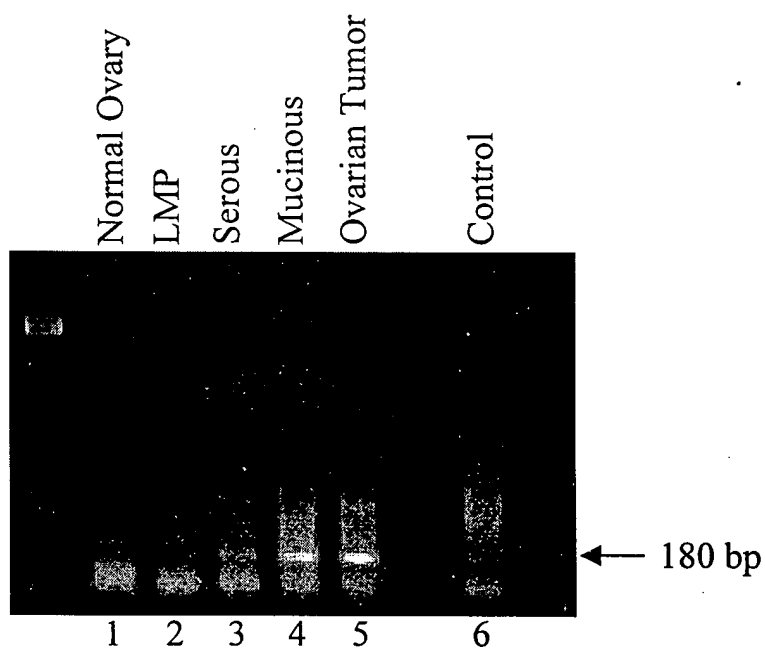


Fig. 4

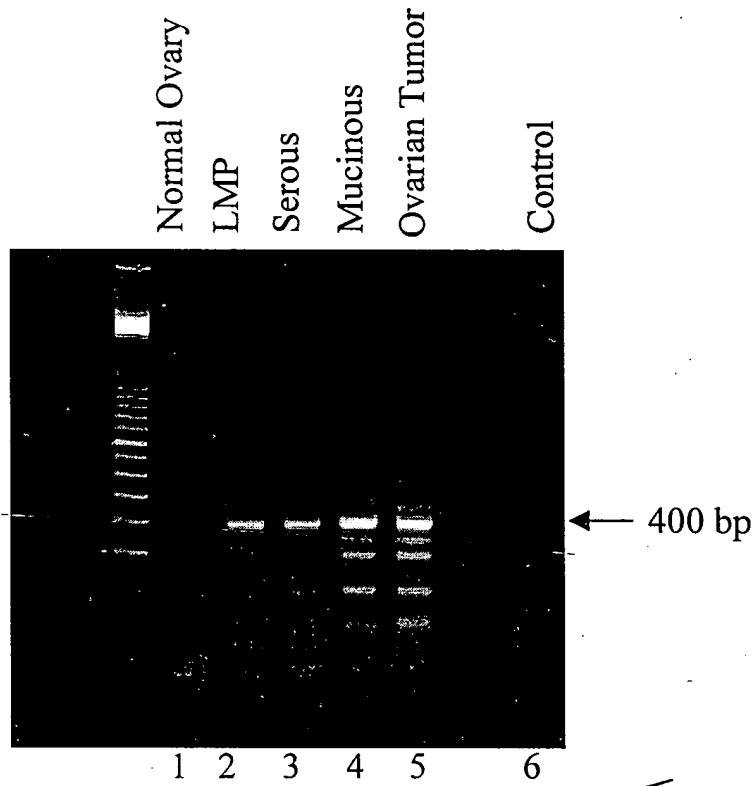


Fig. 5.

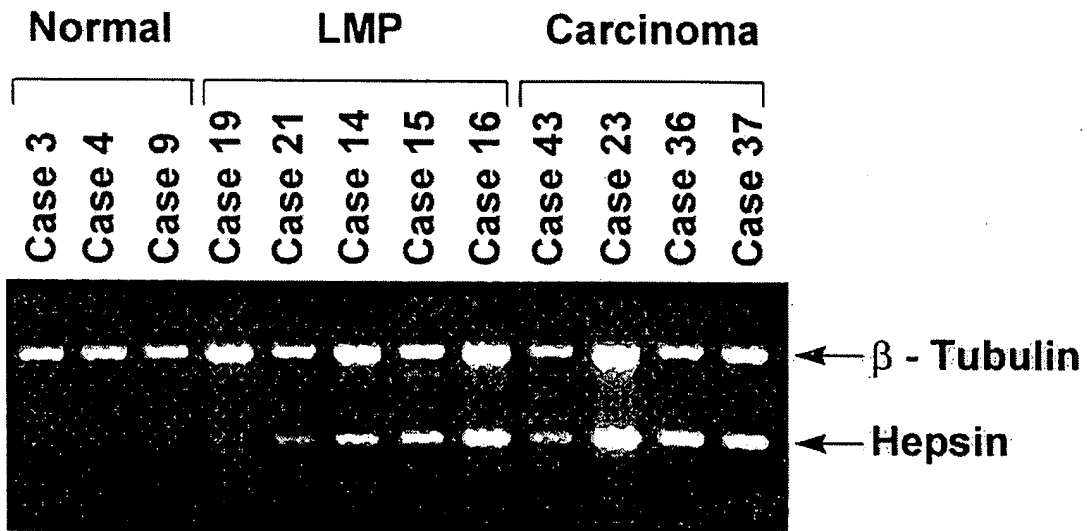


Fig. 6

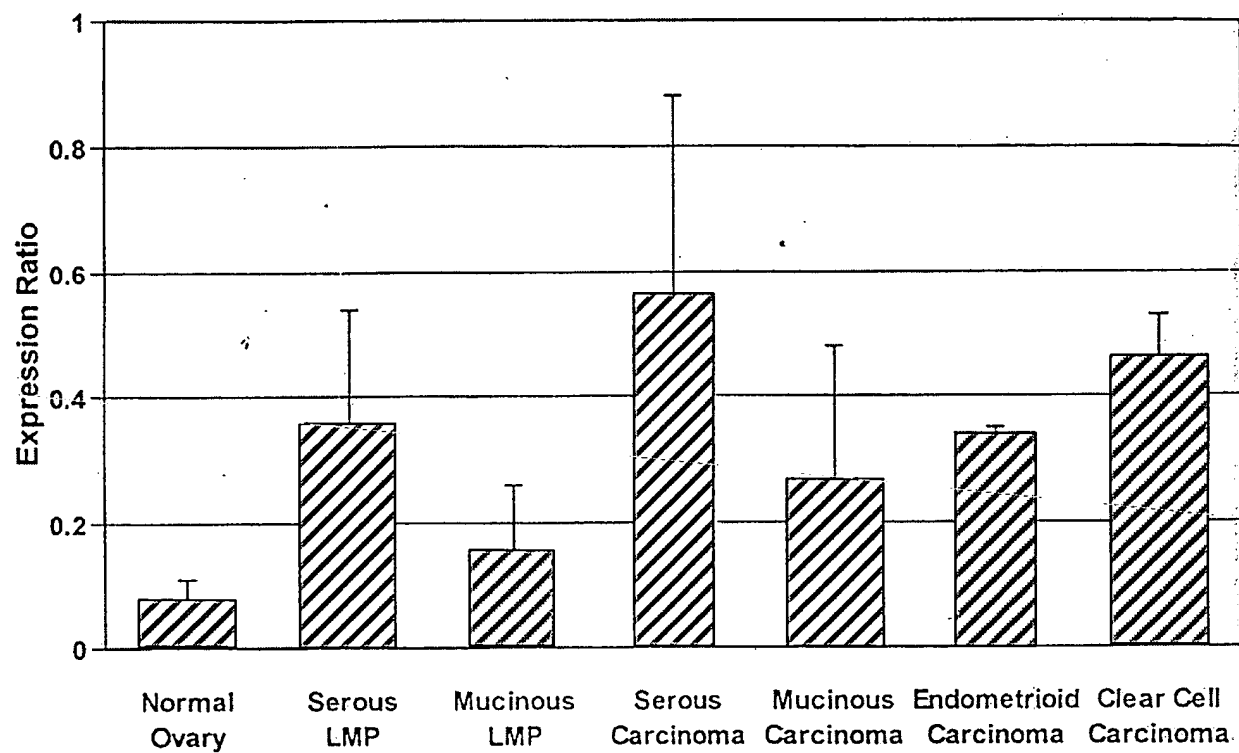


Fig. 7

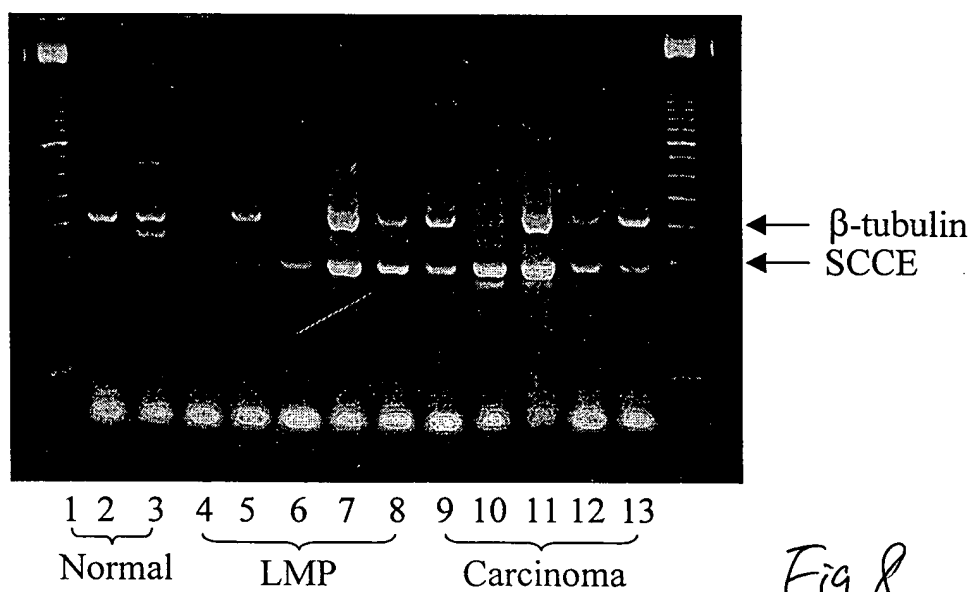


Fig. 8

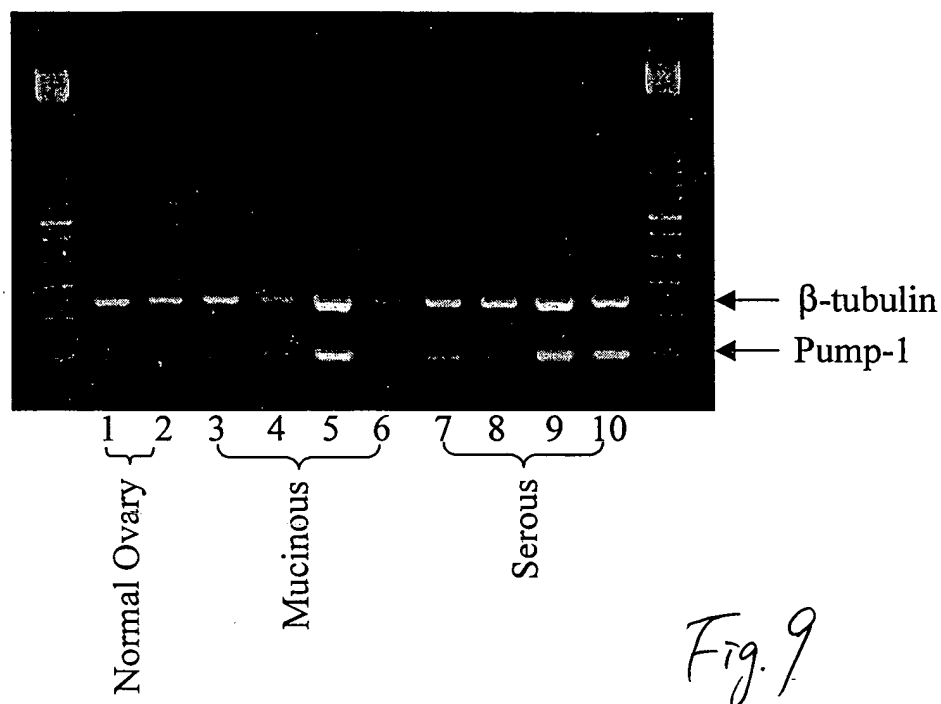


Fig. 9

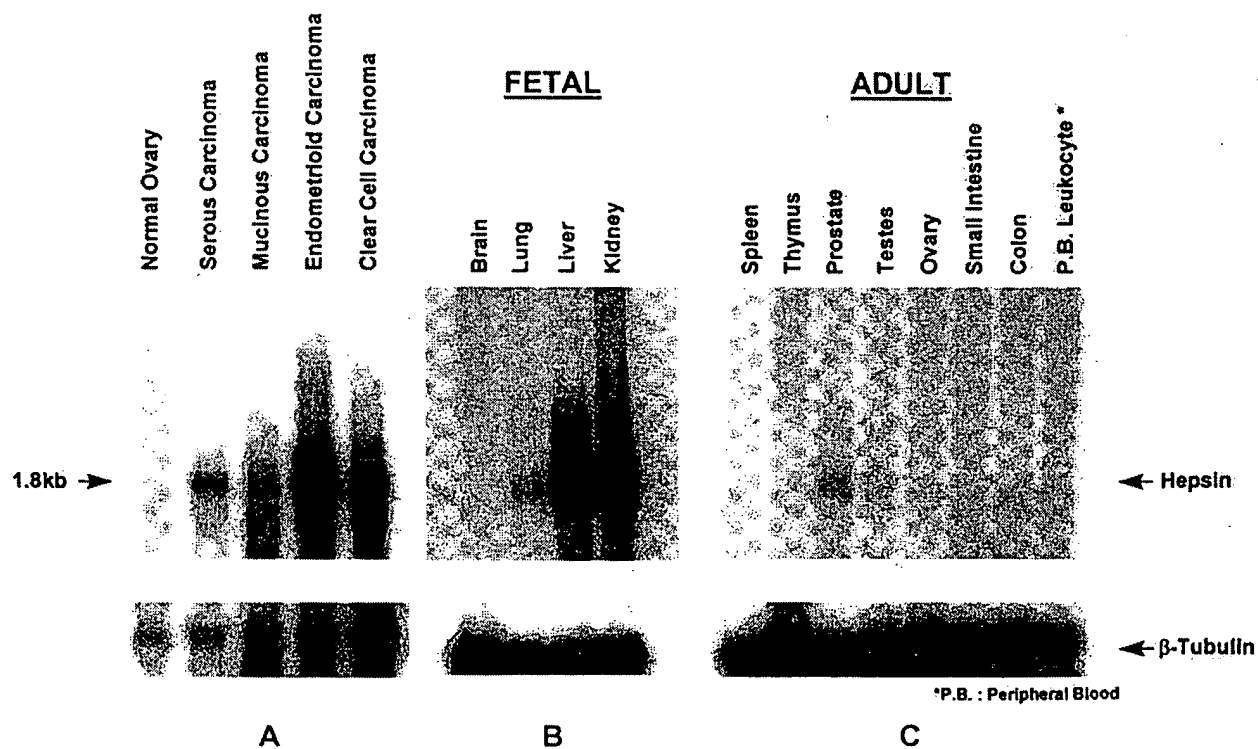


Fig. 10

EXPRESSION OF HEPSIN mRNA QPCR

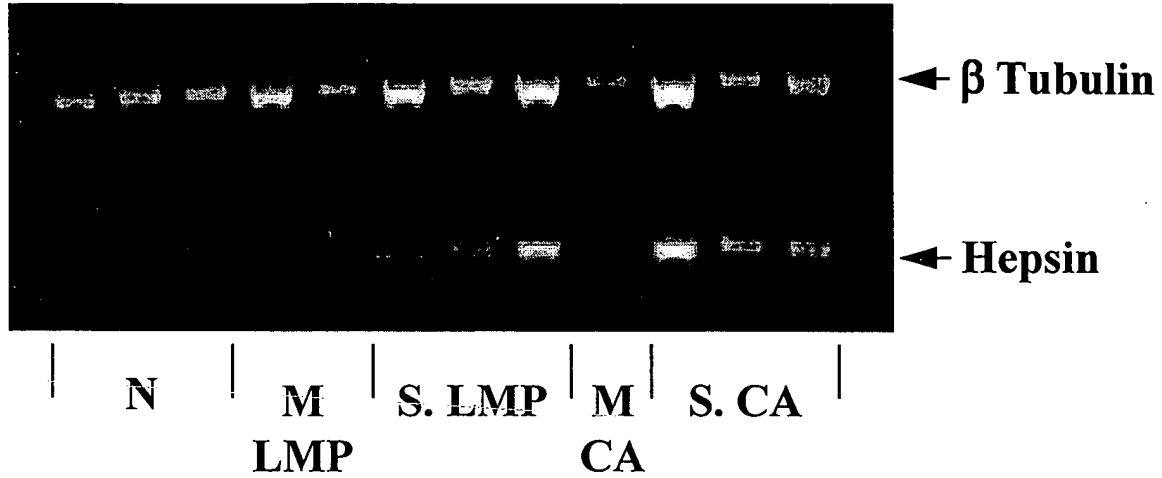


Fig. 11 a

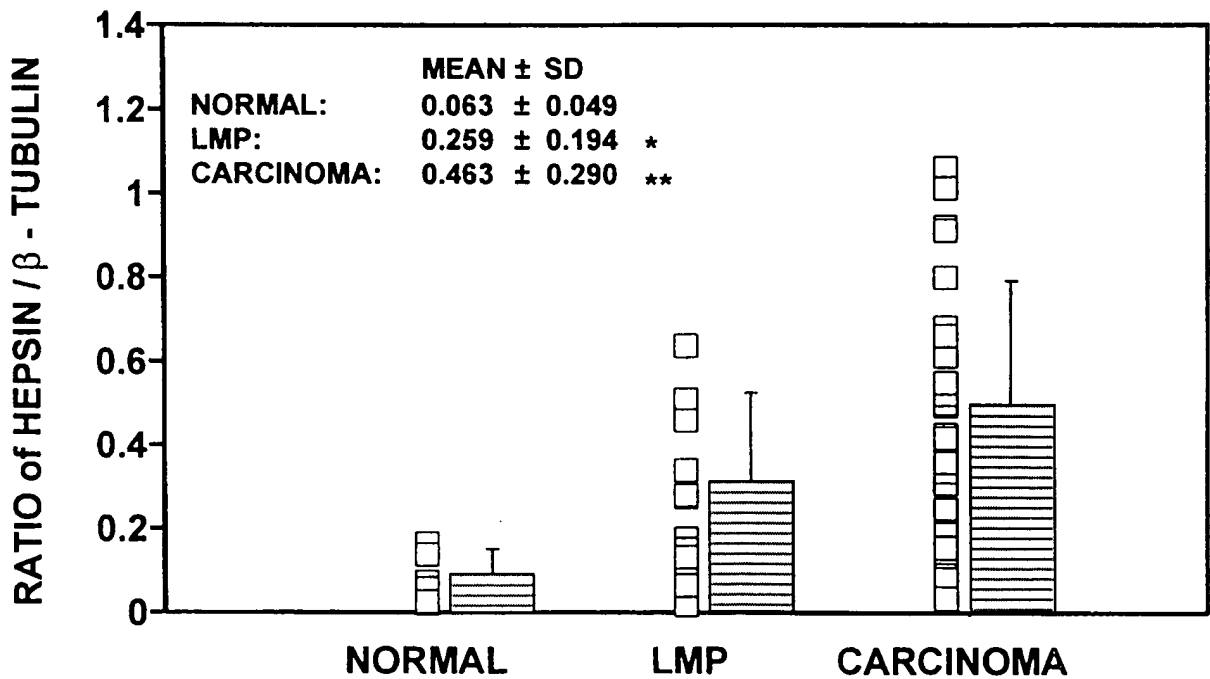


Fig. 11 b

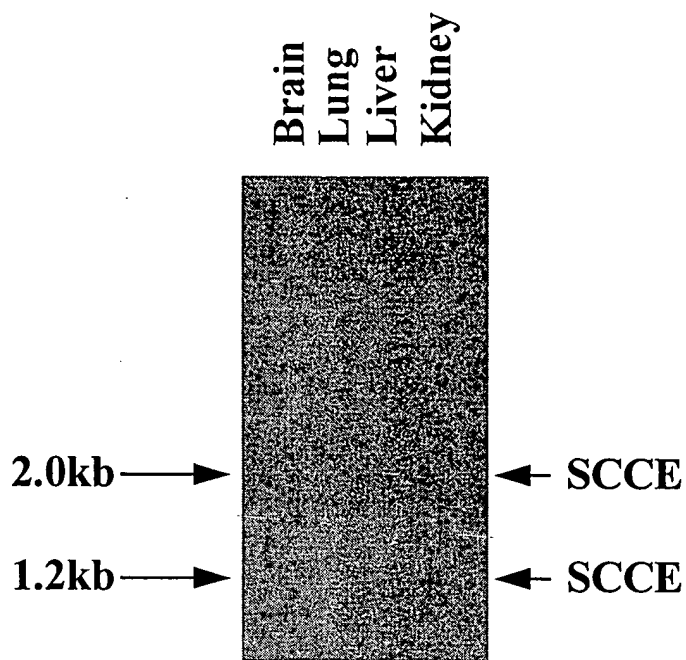


Fig. 12A

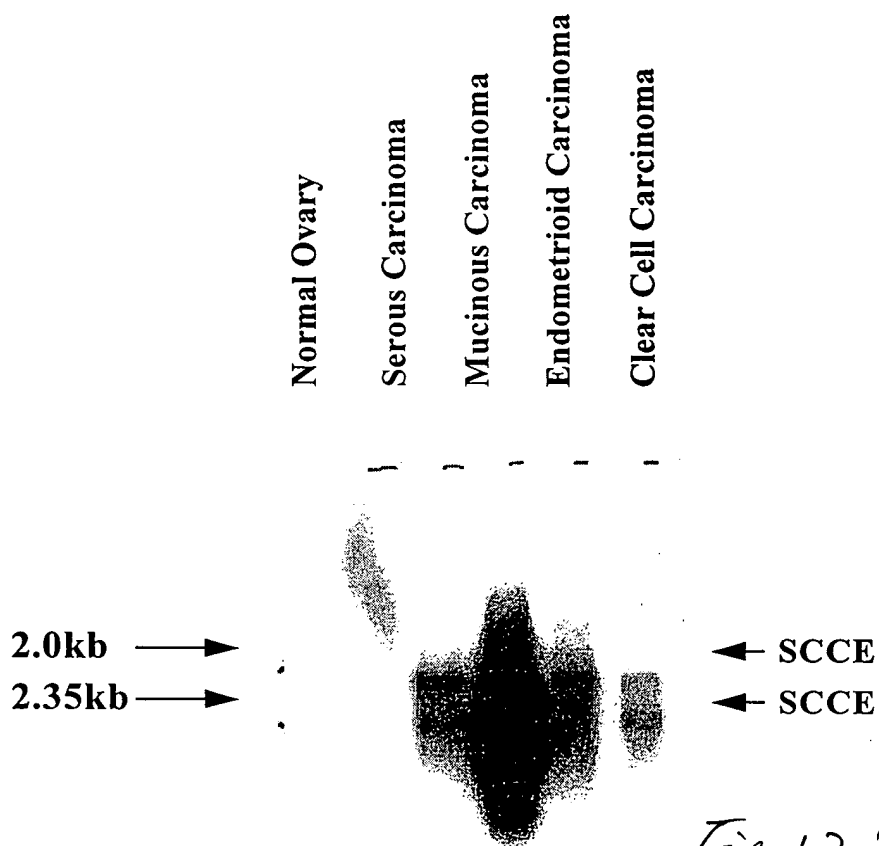


Fig. 12B

FIG. 13A

EXPRESSION OF SCCE mRNA QPCR

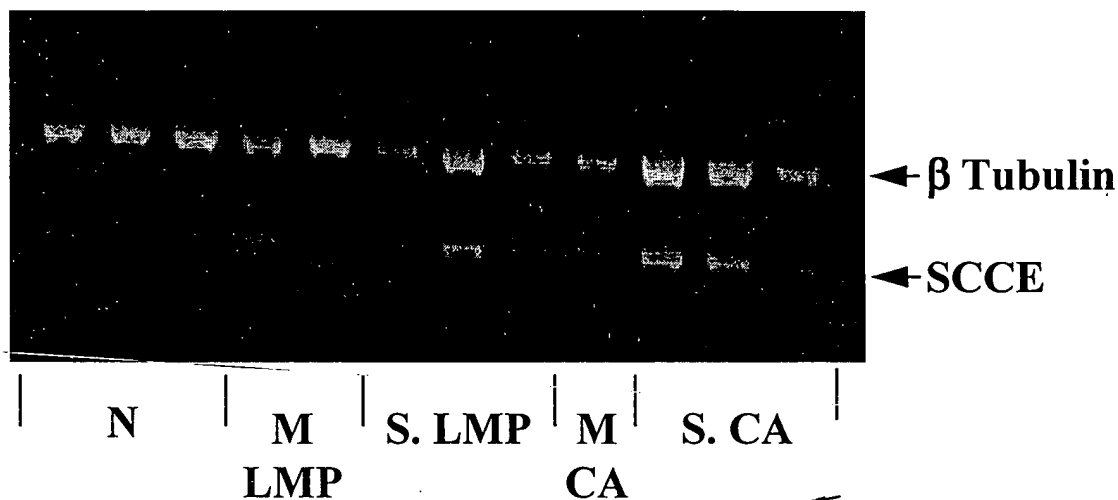
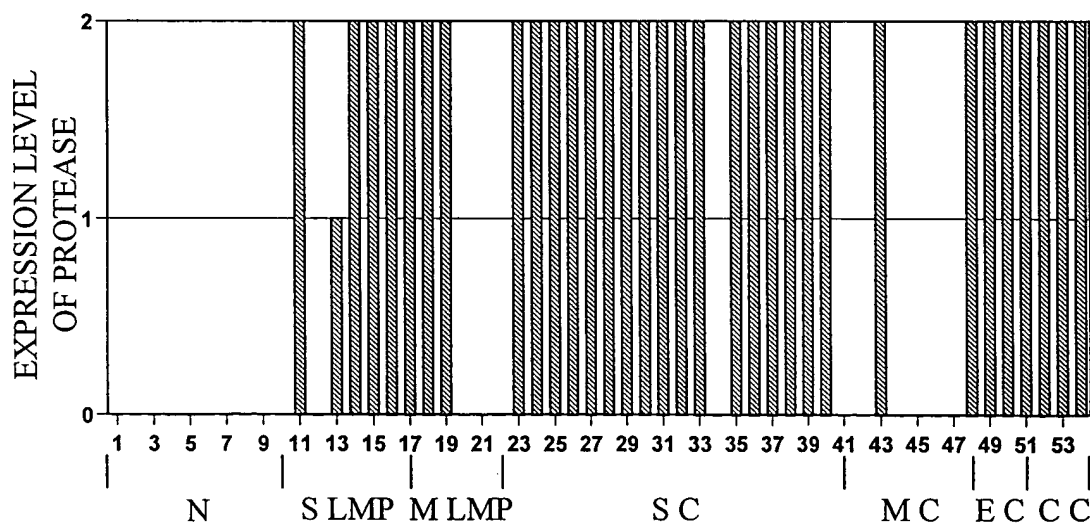


Fig. 13A

EXPRESSION OF SCCE



0 : < Mean + 2 SD

1 : > Mean + 2 SD < 4 SD

2 : > Mean + 4 SD

Fig. 13B

T00E40" 8405T660

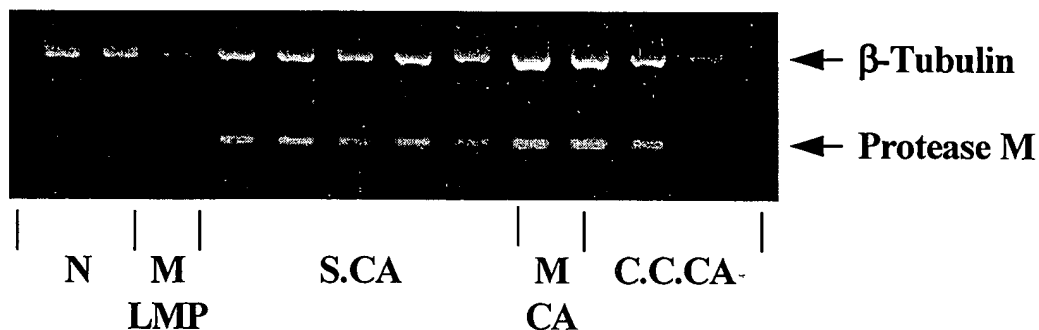


Fig. 14

TADG12

1. ↓ .15
VVTAAHCVYDLYLPK

16 .30

SWTIQVGLVSLDNP

↓ indicates the site of insert in TADG12

31 .45

APSHLV EKIVYHSKY

H & D are the conserved regions of Serine protease.

46 57

KPKRLGNDIALL

1 6 10 53 57
- H CVY D LYL - - - - - D - - - - -
* *

↑
site of 133 bp insert in TADG12

Fig. 15

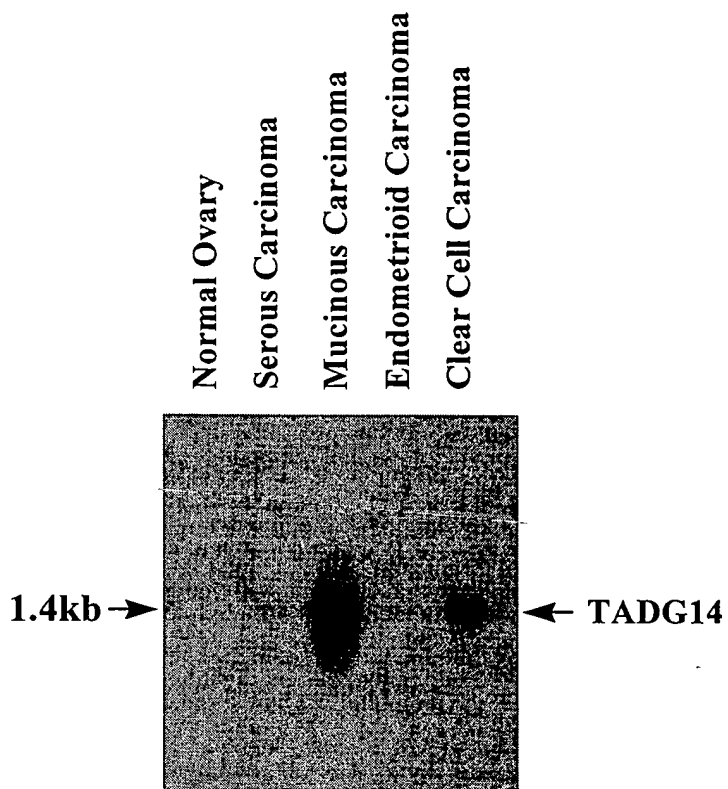


Fig. 16A.

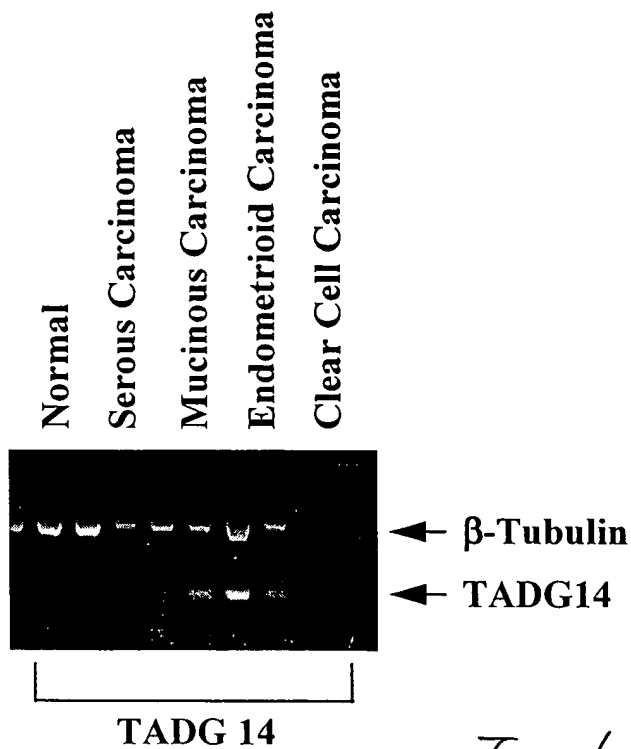


Fig. 16B

NORTHERN BLOT HYBRIDIZATION OF PUMP-1 IN HUMAN FETAL TISSUE

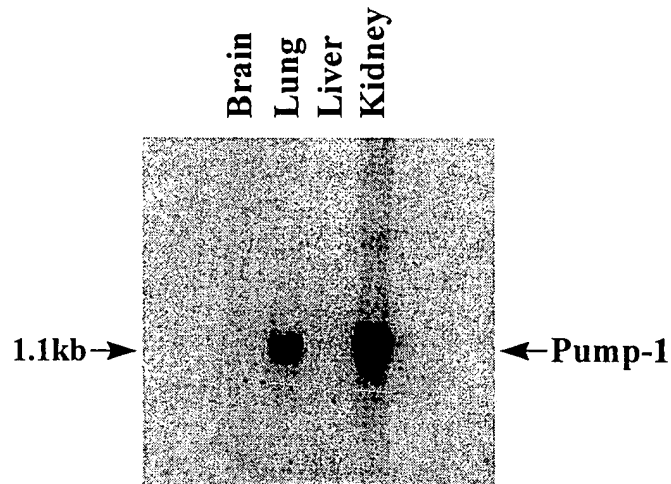


Fig. 17A

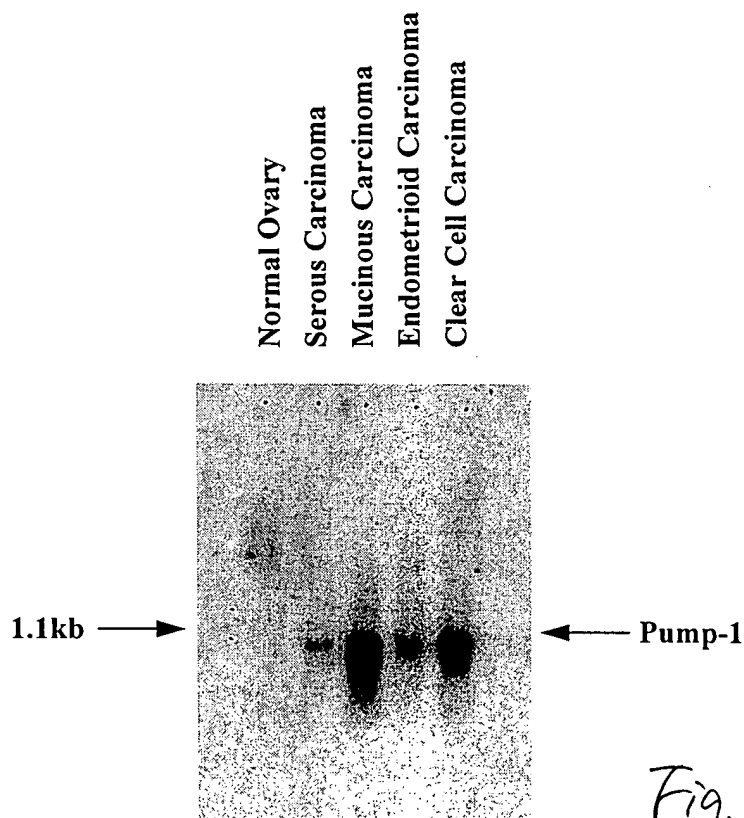
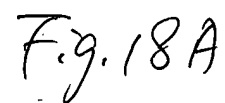


Fig. 17B

090768-0901



EXPRESSION LEVEL OF PROTEASE

2

1

0

1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53

N S LMP M LMP SC MC E C C C

2 : > Mean + 4 SD

Fig. 18B

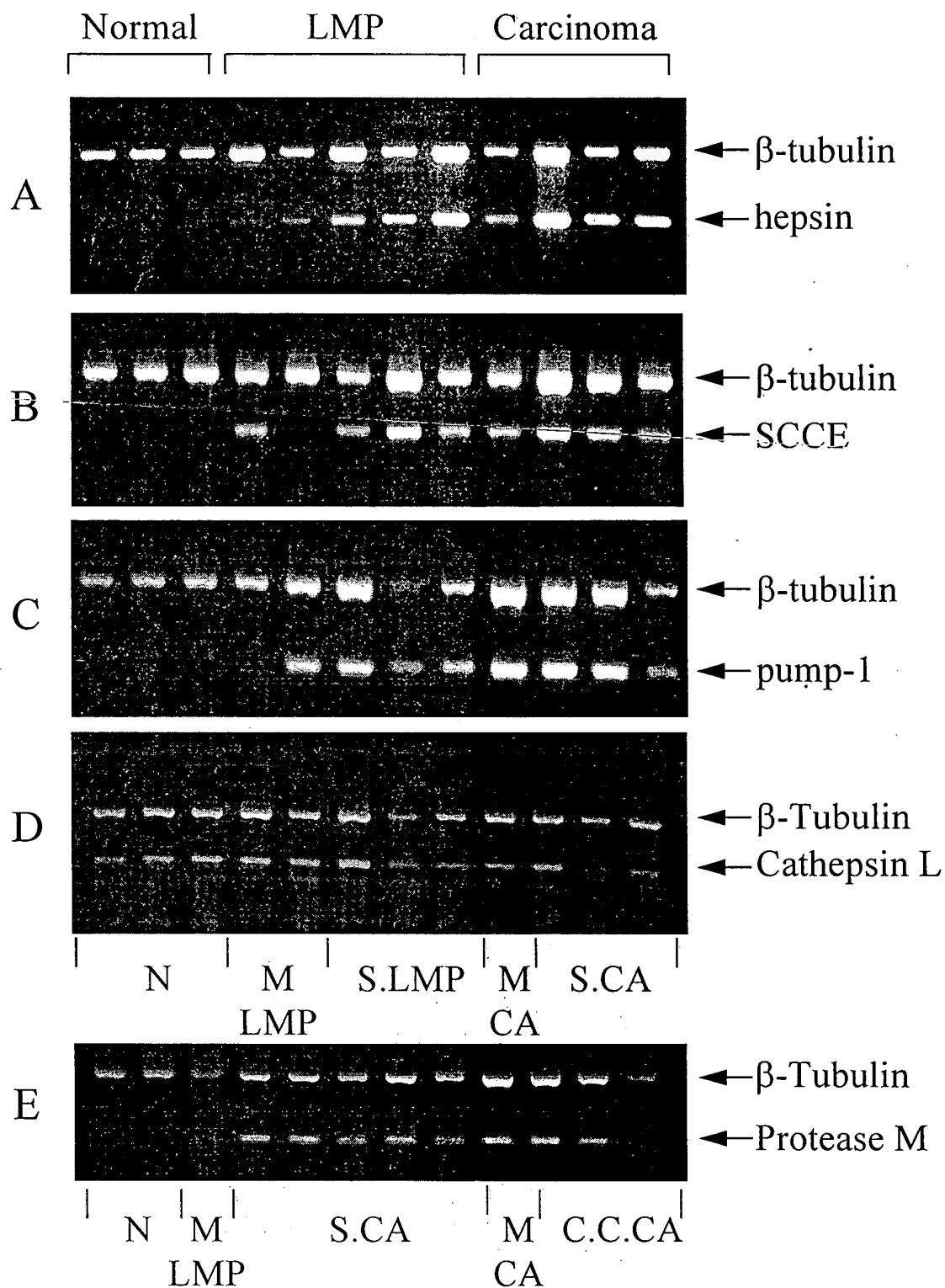


Fig. 19

FOOEZD" 8406T660

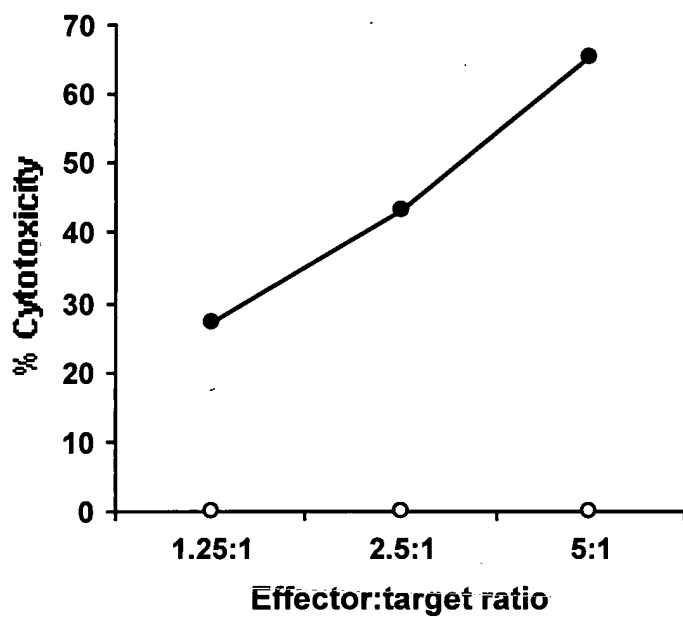


Figure 20

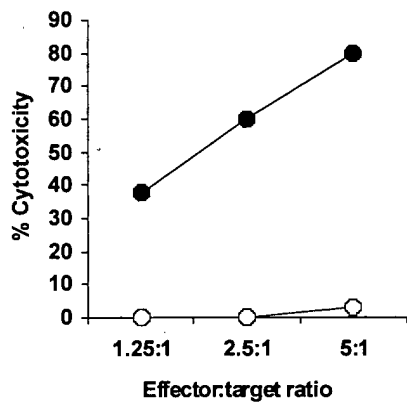


Figure 21